

*ABSTRACT AMENDMENTS*

Replace the Abstract with:

A power converter ~~is capable of~~ outputting a large current while reducing harmonics flowing into an AC power supply and an AC load. The power converter includes ~~a plurality of~~ power units, each of which includes an input transformer having at least one primary winding connected with a polyphase AC power supply and at least one secondary winding, a polyphase self-excited rectifier circuit connected with the secondary winding, and a single-phase self-excited inverter circuit connected with the polyphase self-excited rectifier circuit through a DC link circuit to generate a single-phase output. One of single-phase outputs of each power unit is connected with one of single-phase outputs of another power unit so that the outputs of the ~~plurality of~~ power units are cascaded in series with one another, with ~~the~~ serially connected outputs of the power units ~~being connected with~~ to a polyphase AC load.